

U.S. PTO Customer No. 25280

Case #5719

CLAIM AMENDMENTS

Claim 1 (currently amended) A liquid cleaning composition for a textile substrate consisting of:

- (a) from about 2.0 to about 75 parts by weight of at least one absorbent particulate, said absorbent particulate being selected from the group consisting of a urea formaldehyde polymeric material, polyurethane, polystyrene, phenol formaldehyde resin particles, cellulosic particles, diatomaceous earth particles, wood particles, particles made from grains and other vegetable matter, cellulosic particles, and mixtures thereof, wherein said absorbent particulate has an average particle size of from about 10 to about 300 microns in diameter and an oil absorption value of at least 40;
- (b) at least 35 parts water, wherein said water contains a surfactant sufficient to provide a surface tension of less than about 40 dynes per centimeter;
- (c) from about 0.01 to about 50 parts by weight of a dispersion stabilizing agent selected from the group consisting of air, cellulosic polymers, starches, clay compounds, xanthan gums, polyacrylic acids and esters, polyacrylamide, polyvinyl alcohol and mixtures thereof, wherein said dispersion stabilizing agent is present in an amount sufficient to produce a stable or easily redispersed dispersion; and
- (d) at least one compound selected from the group consisting of an organic liquid, an acrylic stain resist agent, a pH adjuster, a biocide, an aerosol propellant, a static reducing additive, a dust suppressing additive, a vacuum retrieval additive, a metal ion chelator, and a fragrance.

Claim 2 (original) The liquid cleaning composition of claim 1, wherein said average particle size of said absorbent particulate is from about 10 to about 200 microns.

Claim 3 (original) The liquid cleaning composition of claim 1, wherein said average particle size of said absorbent particulate is from about 10 to about 105 microns.

Claim 4 (original) The liquid cleaning composition of claim 1, wherein said average particle size of said absorbent particulate is from about 35 to about 105 microns.

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Claim 5 (original) The liquid cleaning composition of claim 1, wherein said absorbent particulate is urea formaldehyde polymeric material.

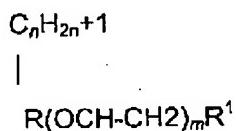
Claims 6 - 7 (cancelled)

Claim 8 (original) The liquid cleaning composition of claim 1, wherein said liquid cleaning composition comprises at least 50 parts water.

Claim 9 (original) The liquid cleaning composition of claim 1, wherein said liquid cleaning composition comprises at least 75 parts water.

Claim 10 (original) The liquid cleaning composition of claim 1, wherein said surfactant is selected from the group consisting of nonionic surfactants, anionic surfactants, cationic surfactants, and combinations thereof.

Claim 11 (original) The liquid cleaning composition of claim 10, wherein said surfactant is a nonionic surfactant, and wherein said nonionic surfactant has the formula:



where n is 0 or 1, m is 3 to 20, R' is OH or OCH₃, R is C₁₂ to C₂₂ alkyl or phenyl or naphthyl optionally substituted by C₁ to C₁₀ alkyl groups.

Claim 12 (original) The liquid cleaning composition of claim 10, wherein said surfactant is an anionic surfactant, and wherein said anionic surfactant is a long chain alcohol sulfate ester or an alkylene oxide additive of C₆-C₁₀ mono and diesters of ortho-phosphoric acid.

Claims 13 – 17 (cancelled)

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Claim 18 (previously amended) The liquid cleaning composition of claim 1, wherein said biocide is selected from the group consisting of potassium sorbate, an isothiazolone compound and mixtures thereof.

Claims 19 – 25 (cancelled)

Claim 25 (second instance – cancelled)

Claim 26 – 30 (cancelled)

Claim 31 (currently amended) A liquid cleaning composition for a textile substrate consisting of:

- (a) from about 2.0 to about 75 parts by weight of at least one absorbent particulate, said absorbent particulate being selected from the group consisting of a urea formaldehyde polymeric material, polyurethane, polystyrene, phenol-formaldehyde resin particles, cellulosic particles, diatomaceous earth particles, wood particles, particles made from grains and other vegetable matter, cellulosic particles, and mixtures thereof, wherein said absorbent particulate has an average particle size of from about 10 to about 300 microns in diameter and an oil absorption value of at least 40;
- (b) at least 35 parts water, wherein said water contains a surfactant sufficient to provide a surface tension of less than about 40 dynes per centimeter;
- (c) from about 0.01 to about 50 parts by weight of a dispersion stabilizing agent selected from the group consisting of air, cellulosic polymers, starches, clay compounds, xanthan gums, polyacrylic acids and esters, polyacrylamide, polyvinyl alcohol and mixtures thereof, wherein said dispersion stabilizing agent is present in an amount sufficient to produce a stable or easily redispersed dispersion; and
- (d) from about 0.01 to about 50 parts by weight of a vacuum retrieval additive selected from the group consisting of polyoxyalkylene materials, aluminum silicate clay, hydrolyzed styrene maleic anhydride, and mixtures thereof.

Claims 32 – 33 (cancelled)

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Claim 34 (currently amended) A liquid cleaning composition for a textile substrate consisting of:

- (a) from about 2.0 to about 75 parts by weight of at least one absorbent particulate, said absorbent particulate being selected from the group consisting of a urea formaldehyde polymeric material, polyurethane, ~~polystyrene, phenol-formaldehyde resin particles, cellulosic particles, diatomaceous earth particles, weed particles, particles made from grains and other vegetable matter, cellulosic~~ particles, and mixtures thereof, wherein said absorbent particulate has an average particle size of from about 10 to about 300 microns in diameter and an oil absorption value of at least 40;
- (b) at least 35 parts water, wherein said water contains a surfactant sufficient to provide a surface tension of less than about 40 dynes per centimeter;
- (c) from about 0.01 to about 50 parts by weight of a dispersion stabilizing agent selected from the group consisting of air, cellulosic polymers, starches, clay compounds, xanthan gums, polyacrylic acids and esters, polyacrylamide, ~~polyvinyl alcohol~~ and mixtures thereof, wherein said dispersion stabilizing agent is present in an amount sufficient to produce a stable or easily redispersed dispersion;
- (d) from about 0.01 to about 50 parts by weight of a vacuum retrieval additive selected from the group consisting of polyoxyalkylene materials, aluminum silicate clay, hydrolyzed styrene maleic anhydride, and mixtures thereof; and
- (e) from about 0.01 to about 50 parts by weight of at least one compound selected from the group consisting of a pH adjuster, a fragrance, and an organic liquid, wherein said organic liquid is selected from the group consisting of C₁ to C₄ aliphatic alcohols, high boiling hydrocarbon solvents, and mixtures thereof.

Claims 35 – 36 (cancelled)

Claim 37 (currently amended) A liquid cleaning composition for a textile substrate consisting of:

- (a) from about 2.0 to about 75 parts by weight of at least one absorbent particulate, said absorbent particulate being selected from the group consisting of a urea formaldehyde polymeric material, polyurethane, ~~polystyrene, phenol-formaldehyde resin particles, cellulosic particles, diatomaceous earth particles, weed particles, particles made from grains and other vegetable matter, cellulosic~~ particles, and mixtures thereof, wherein said absorbent particulate has an average particle size of from about 10 to about 300 microns in diameter and an oil absorption value of at least 40;

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particles, and mixtures thereof, wherein said absorbent particulate has an average particle size of from about 10 to about 300 microns in diameter and an oil absorption value of at least 40;

- (b) at least 35 parts water, wherein said water contains a surfactant sufficient to provide a surface tension of less than about 40 dynes per centimeter; and
- (c) from about 0.01 to about 50 parts by weight of a dispersion stabilizing agent selected from the group consisting of air, cellulosic polymers, starches, clay compounds, xanthan gums, polyacrylic acids and esters, polyacrylamide, polyvinyl alcohol and mixtures thereof, wherein said dispersion stabilizing agent is present in an amount sufficient to produce a stable or easily redispersed dispersion; and
- (d) from about 0.01 to about 50 parts by weight of an acrylic stain resist agent; and
- (e) an aerosol propellant.

Claim 38 (cancelled)

Claim 39 (new) The liquid cleaning composition of claim 31, wherein said absorbent particulate is urea formaldehyde polymeric material.

Claim 40 (new) The liquid cleaning composition of claim 34, wherein said absorbent particulate is urea formaldehyde polymeric material.

Claim 41 (new) The liquid cleaning composition of claim 37, wherein said absorbent particulate is urea formaldehyde polymeric material.

Claim 42 (new) The liquid cleaning composition of claim 37, wherein said aerosol propellant is selected from the group consisting of propane, butane, carbon dioxide and mixtures thereof.